

In the claims:

Add the following new claims:

5 16. A method of making a system for delivery of an endovascular support device, comprising the steps of:

mounting at least one endovascular support device on a balloon of a balloon catheter;

placing the at least one endovascular support device within a sheath to prevent expansion of the mounted endovascular support device;

heating the mounted endovascular support device to cause the balloon to expand around the endovascular support device; and

cooling the balloon catheter within the sheath so that the balloon adheres to the endovascular support device.

6 17. The method of claim 16 further comprising the steps of pressurizing the balloon catheter during the heating step and during the cooling step.

7 18. The method of claim 16 further comprising the step of forming at least one retainer at the end of the mounted endovascular support device.

8 19. The method of claim 16 further comprising the step of remove the sheath after cooling.

9 20. The method of claim 16 further comprising the step of drawing the balloon through a